DOCUMENT RESUME

ED 239 660 IR 060 018

TITLE Who Was Melvil Dewey? [Revised].
INSTITUTION Greenfield Union Elementary School District, Bakersfield, CA.
PUB DATE [83]
NOTE 17p.; Prepared at Greenfield Junior High School.
PUB TYPE Guides - Classroom Use - Guides (For Teachers) (052)

EDRS PRICE MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS *Books; *Card Catalogs; *Classification; Demonstration Programs; Fiction; Filmstrips; Instructional Materials; Junior High Schools; Learning Activities; *Library Instruction; Library Skills; Nonfiction; Resource Materials; Units of Study
IDENTIFIERS California Demonstration Program in Reading; *Dewey Decimal Classification; PF Project

ABSTRACT

Instructional materials for teaching junior high school students about the Dewey decimal classification system for books and about library catalog cards are presented in this unit from the Greenfield Express Management System (GEMS) program, a California Demonstration Program in Reading. A project overview form from the California Centers for Educational Improvement (CCEI) describes the GEMS program and lists other units included in the program. This unit includes: (1) instructions for the teacher; (2) a list of Kern County (California) filmstrips and unipacs on library science which can be used as follow-up activities; (3) an explanation of the Dewey decimal system; (4) an activity involving sorting books into Dewey classifications; (5) an explanation of author, title, and subject catalog cards; (6) an activity using these cards; and (7) a word-matching test involving terms used in this unit. (DC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

✓ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

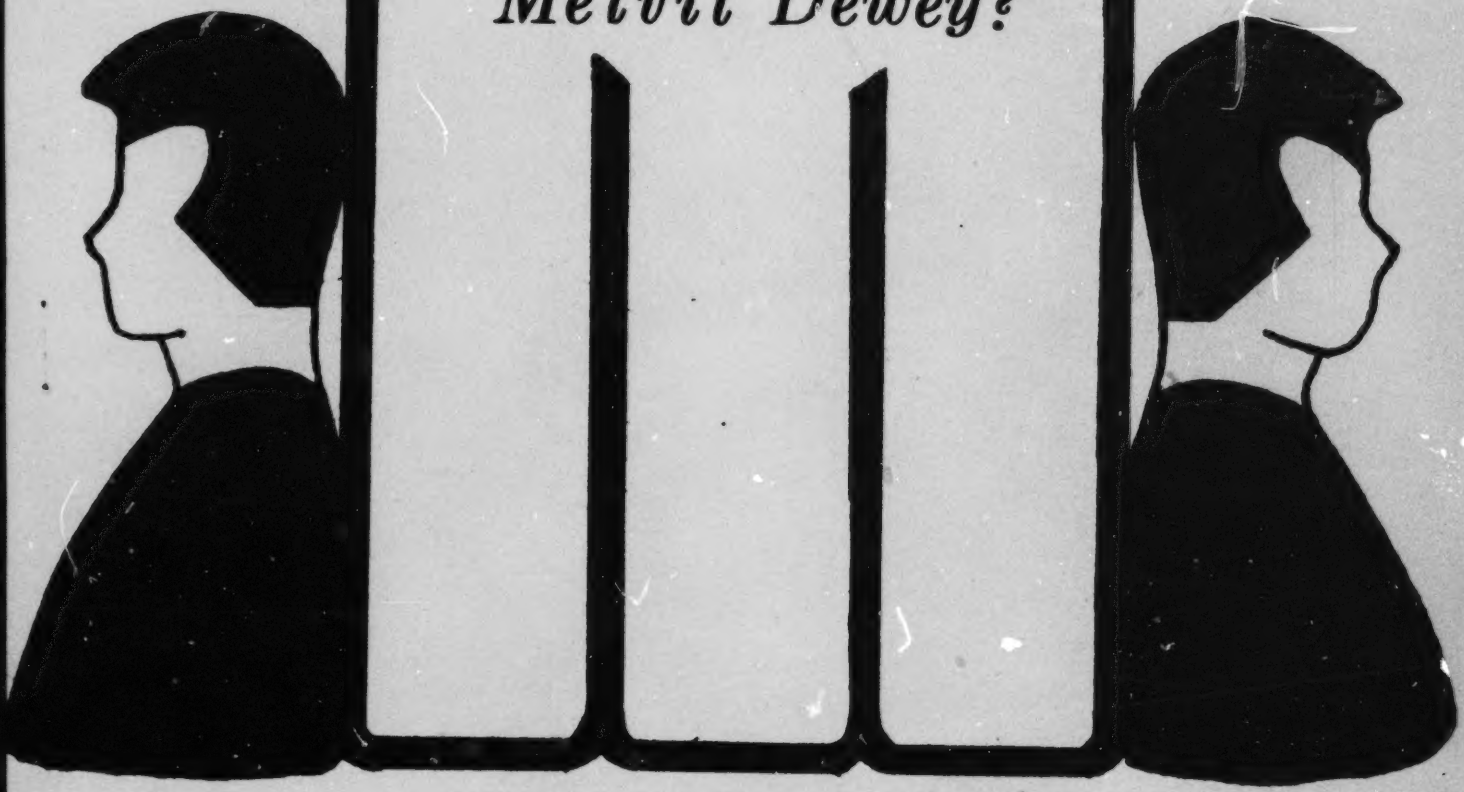
"PERMISSION TO REPRODUCE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY

Evelyn C. Ferguson

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

ED239660

Who Was Melvil Dewey?



IR060018

Greenfield Express GEMS Management System

READING DEMONSTRATION PROJECT
Greenfield Junior High School
1109 Pacheco Road
Bakersfield, California 93307

[Revised 1983]

NORTHERN
Office of the Butte County Superintendent of Schools
5A County Center Drive
Oroville, CA 95965

CENTRAL
Office of the Santa Clara County Superintendent of Schools
100 Skyport Drive
San Jose, CA 95115

SOUTHERN
Office of the Los Angeles County Superintendent of Schools
9300 East Imperial Highway
Downey, CA 90242

PROJECT OVERVIEW

CATALOG NUMBER: FP 000 147

PROJECT TITLE: GEMS: Greenfield Express Management System (California Demonstration Program in Reading) (7-8)

LOCAL EDUCATIONAL AGENCY:
Greenfield Union Elementary School District

ABSTRACT:

GEMS: Greenfield Express Management System is designed to meet the reading and language arts needs of middle or junior high school students by using both classroom and lab instruction. The basic component of the classroom program is the diagnostic and prescriptive skill sequence which can also be adapted to a lab situation. The general student objectives are to master skills at ten levels in vocabulary, phonetic analysis, structural analysis, factual comprehension, inferential comprehension, and research. Around this framework, the total classroom is developed through the use of many different kinds of English and reading materials including skill-oriented mini units written by the staff. In the lab, concentration is on vocabulary, comprehension skills and reading rate together with a "Pride and Confidence" unit. In both the classroom and the lab there is emphasis on student success and improved self concept.

ADDRESS:

Greenfield Junior High School
1109 Pacheco Road
Bakersfield, CA 93307

CONTRACT: California Demonstration Program

PUBLICATION DATE: 1977

STATUS: Active

DESCRIPTORS:
- Cal Demo
- Diagnostic Teaching
- Individualized Instruction
- Language Arts
- Learning Laboratories
- Management Systems
- Reading
- Remedial Instruction
- Underachievement

TARGET GROUP(S):
- Junior High School Students
- Junior High School Teachers
- Reading Consultants
- Teacher Aides
- Underachievers

TEACHING METHODS:
- Diagnostic Teaching
- Experiential Learning
- Individualized Instruction
- Learning Laboratories

LEARNING ACTIVITIES:
- Educational Games
- Independent Reading
- Worksheets
- Writing Exercises

PROJECT MATERIALS:

Catalog Number	Title	Site

SEE ATTACHED PAGE

CATALOG NUMBER: FP 000 147

PROJECT TITLE: GEMS: Greenfield Express Management System (California Demonstration Program in Reading) (7-8)

LOCAL EDUCATIONAL AGENCY:

Greenfield Union Elementary School District

PROJECT MATERIALS:

Catalog Number	Title	Site
FD 000 905	GEMS Program Description and Resource Materials (7-8)	C/N/S
FD 000 906	Library Skills Mini Units (7-8)	C/N/S
	The Telephone Directory (Ding-A-Ling) (7-8)	
	Who Was Melvil Dewey? (7-8)	
	Getting the Dictionary Habit (7)	
	The Thesaurus (7-8)	
	Finding Your Way Around (7)	
FD 000 907	Language Arts Mini Units (7-8)	C/N/S
	The Newspaper Unit (8)	
	The Order of Demosthenes (7-8)	
	Frankenstein (7-8)	
	Fiction (7-8)	
	You Be The Poet (8)	
	Letter Writing (7)	
FD 000 908	Physical Education Mini Units (7-8)	C/N/S
	The Olympic Games (7)	
	Karate (7)	
FD 000 909	The Constitution (8)	C/N/S
FD 000 910	Activities in Awareness (8)	C/N/S
FD 000 911	Earn While You Learn (8)	C/N/S
FD 000 912	Keys Please (8)	C/N/S
FD 000 913	Create a Unit in 8 Steps (7-8)	C/N/S

DA
12/83

INTRODUCTION

This unit was written to familiarize students with the library's method of filing books.

OBJECTIVES

1. The student will demonstrate a knowledge of the information contained on an author, a title and a subject card by making an example of each.
2. The student will match book titles to the appropriate Dewey Decimal classification.
3. The student will demonstrate a knowledge of a library filing system for fiction and non-fiction books by passing a test with a score of at least 80%.

MATERIALS

Mini Unit, paper and pencil.

EVALUATION

Suggestion: Use a credit or non-credit evaluation of the unit.

FOLLOW-UP ACTIVITIES

1. Filmstrips from the district library:

LIBRARY SCIENCE FILMSTRIPS

Title:	FS no.	PR No.	Man. No.	Grade
Card Catalogue (Using Your Library)	476			I-J
Classification of Books (Using the Library)	789			I-J
Look It Up (How to use World Book)	678			I-J
New Book (Child Cooperation and Discipline)	197			P
Our Library (Community Services)	806B			P-I
Using the Encyclopedia (Using the Library)	481			I-J
Using Reference Materials	1841			I-J
Using Special Reference Books (Using the Library)	478			I-J
Your Library: A World of Books (Using the Library)	480-482			I-J
Using the Dictionary	477			I-J
Using the Encyclopedia	481			I-J

2. Unipacs available from: Kern County Superintendent of Schools, 5801 Sundale Avenue, Bakersfield, CA.

UNIPAC CATALOGUE NUMBER 14

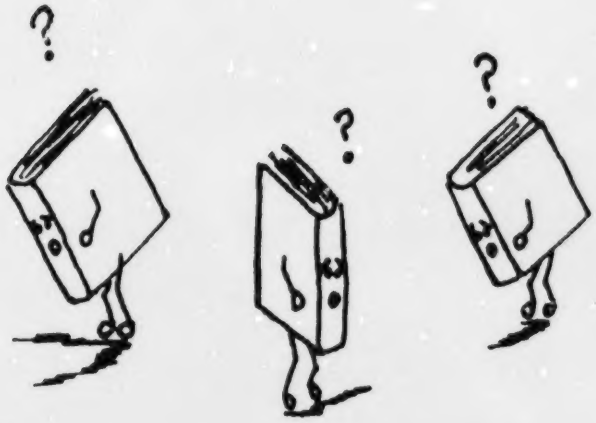
Order by this Number	Main Idea, Skill or Attitude	No. of Pages
14-1	Arrangements of library equipment and materials.	10
14-2	Locating materials in media center.	8
14-3	Use of library tools to find information.	23
14-4	Preparing a transparency.	6
14-5	Any topic can be found in different sources.	6
14-6	Kinds of cards in card catalogue.	4
14-7	Use of tri-pod screen.	14
14-8	Jr. High learning use of audio-visual equipment.	11
14-9	Media Center/Find and use material.	4
14-10	Effective way to use library card file.	14
14-11	Card Catalogue/Guide to location and use of library materials.	2
14-12	Reference books useful in American History.	9
14-13	There is a way to find words in a dictionary.	20
14-14	Card catalogue helps to locate books.	6
14-15	Using Hammond World Atlas for information.	7
14-16	Card Catalogue can locate library materials.	4
14-17	Finding words in the dictionary.	18

(continued)

UNIPAC CATALOGUE NUMBER 14 (continued)

14-18	Card catalogue alphabetically arranged in three categories.	17
14-19	Identifying library books.	9
14-20	Reference books in library help find facts.	13
14-21	Library skills essential to proper researching.	12
14-22	A book has many parts containing information.	6
14-23	Constructing color-left from magazine picture.	10
14-24	Media Center will give you new experiences.	11
14-25	How to find words in dictionary.	12
14-26	Library resources are found through card catalogue.	5
14-27	The card catalogue aids students in finding material.	9
14-28	Reader's Guide helps find magazine articles.	6
14-29	Encyclopedias can help find general information.	13
14-30	Procedure in checking books out of library.	10
14-31	Fiction books can be located by call numbers.	13
14-32	Fiction books can be found using card catalogue.	5
14-33	Reader's Guide indexes all articles in magazines.	4
14-34	Index can be used to find information.	10
14-35	Correct way to operate 16mm projector.	7
14-36	Catalogue cards can be filed by ALA rules.	37
14-37	Encyclopedia is primary source for reference materials.	5
14-38	Variety methods used to motivate and facilitate periodical reading.	11
14-39	Card catalogue gives the location of books in a library.	10

3. Field Trip to a public library.



Who Was Melvil Dewey?

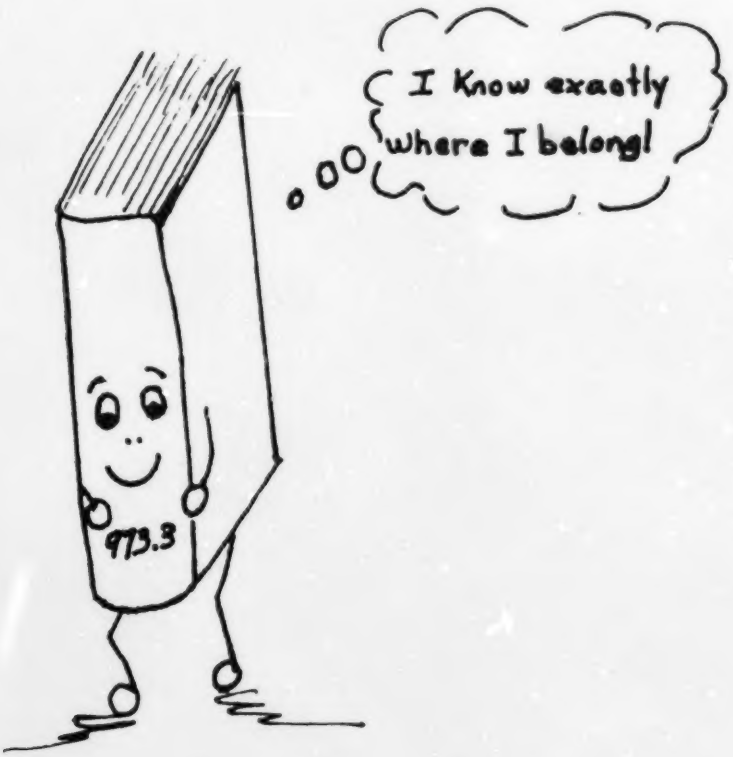
Picture yourself in a room with several hundred books. The books are stacked here and there in no particular order. It is your job to keep track of all these books. How would you organize them?

Perhaps you came up with an idea similar to Melvil Dewey's. First he separated the books into two groups. Fiction books are written using the author's imagination and are usually read for entertainment. Non-fiction books are fact books that give you information about a subject. Mr. Dewey then placed these fiction books on the shelf alphabetically by the author's last name. Next he decided to stack the non-fiction books according to their subject area. One stack for history, another stack for science, and so on. After he had sorted all the books, he assigned numbers to each stack.

Melvil Dewey became famous for his Dewey Decimal System. Next time you are in the library look for this chart.

000	General Works: encyclopedias, journalism, data processing
100	Philosophy: psychology, intelligence, ethics
200	Religion: Bible, church histories, myths
300	Social Science: government, economics, law, etiquette, sociology, education
400	Language: foreign languages, dictionaries
500	Pure Science: mathematics, astronomy, chemistry, biology, geology
600	Technology: medicine, engineering, cookbooks, aviation, radio, television, transportation
700	The Arts: architecture, sculpture, painting, music, photography, recreation, games
800	Literature: poetry, plays, jokes
900	Geography and History: travel, biography

As you can see, Mr. Dewey divided the books into ten main groups. Each of the ten main groups can then be divided into smaller sections. That is why he called it the decimal system; each group of ten may be further divided into ten sub-groups. For instance, history is numbered 900. But there are several types of history books, so he divided the 900 group into sub groups. A book on the American Revolution would be numbered 973.3.



Melvil's Stumper #1

You have been hired at the rate of 25¢ a day to help Mr. Dewey sort his library books. (Stop complaining about the wages--the year is 1876!) Use the chart on page 1 to help you classify these books. But, wait! Mr. Dewey wants to know if you understand all the words in his chart. Before you begin work you must pass this test.

Dewey Decimal Sorters Test #1

Use the words to complete the following sentences. Write only the number of the sentence and the word that completes the sentence on another sheet of paper. Save this paper.

(a) ethics (b) psychology (c) journalism (d) etiquette (e) sociology (f) decimal system (g) geography (h) biology

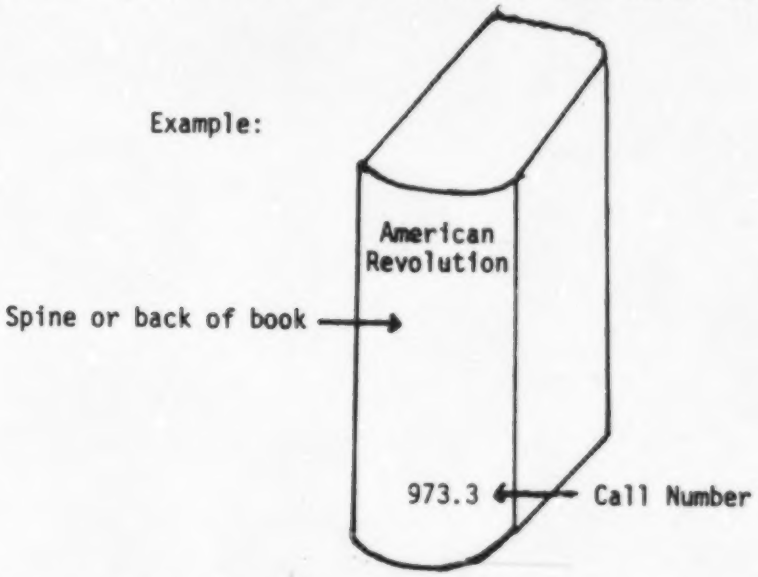
1. _____ is a science dealing with the human mind.
2. _____ is a science that describes the surface of the earth.
3. He showed poor _____ when he belched at the dinner table.
4. Doctors, lawyers, and teachers have codes of _____ to guide them in acceptable behavior in their professions.
5. A _____ _____ is a system of counting by tens.
6. _____ is the elective class that writes the school newspaper.
7. A _____ class studies the laws controlling human societies or groups.
8. I almost flunked my _____ class because I didn't know anything about the science of life.

CHECK YOURSELF:

1. (b) psychology 2. (g) geography 3. (d) etiquette 4. (a) ethics
5. (f) decimal system 6. (c) journalism 7. (e) sociology 8. (h) biology

Mr. Dewey feels you are now ready to help classify his books. He has ten tables with the Dewey Decimal numbers on them. He wants you to put the books on the right table so he can print the call number on the back of the book.

Example:



(Use the same piece of paper you used for test #1)

Use the information below to help match the book title to the correct table. Write the title of the book and the number of the table on which it belongs.

Table 1: 000-099 General Works: encyclopedias, journalism, data processing

Table 2: 100-199 Philosophy: psychology, intelligence, ethics

Table 3: 200-299 Religion: Bible, church histories, myths

Table 4: 300-399 Social Science: government, economics, law, etiquette, sociology, education

Table 5: 400-499 Language: foreign languages, dictionaries

Table 6: 500-599 Pure Science: mathematics, astronomy, chemistry, biology, geology

Table 7: 600-699 Technology: medicine, engineering, cookbooks, aviation, radio, television, transportation

Table 8: 700-799 The Arts: architecture, sculpture, painting, music, photography, recreation, games

Table 9: 800-899 Literature: poetry, plays, jokes

Table 10: 900-999 Geography and History: travel, biography

(continued)

BOOK TITLES

Great Medical Discoveries

Fun With Spanish

Fun With Mathematics

All About the Human Mind

The World's Great Religions

Communism in Our World

The story of the Declaration of Independence

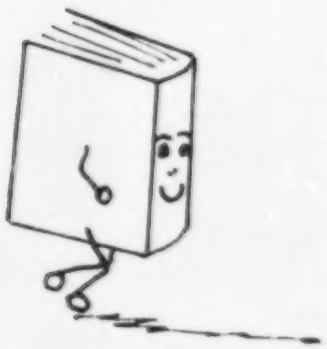
Games and Stunts

Holiday Plays for Teenagers

How to Write a Newspaper Article

CHECK YOURSELF:

How to Write a Newspaper Article - Table 1
Holiday Plays for Teenagers - Table 9
Games and Stunts - Table 8
The Story of the Declaration of Independence - Table 10
Communism in Our World - Table 4
The World's Great Religions - Table 3
All About the Human Mind - Table 2
Fun With Mathematics - Table 6
Fun With Spanish - Table 5
Great Medical Discoveries - Table 7



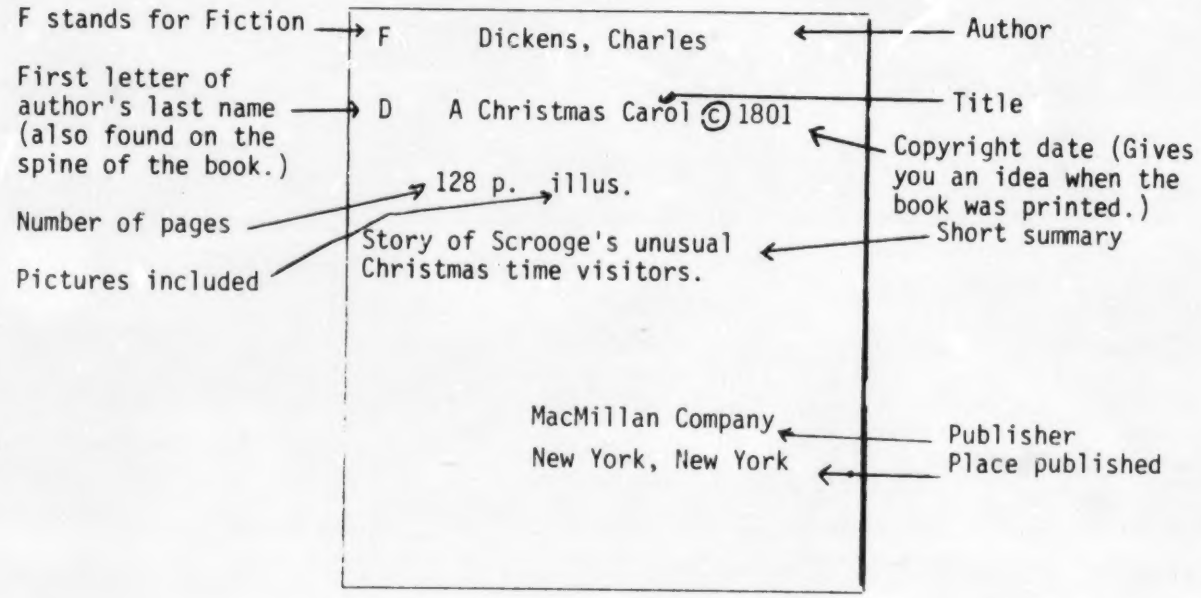
Melvil's Stumper #2

All the non-fiction books are numbered and put on the shelves. Phew! You are just beginning to put each fiction book on the shelf according to the author's last name when three people walk into the library to check out books. The first person wanted a fiction book written by Charles Dickens. The second wanted a book about painting flag poles, and the third wanted a book titled, 1001 Ways to Tame Your Pet Tarantula.

It wasn't too hard to help the second person because you knew the general area where the painting books were. However, the first and third person got tired of waiting and left in a huff. Someone should remind them that it wasn't too long ago, 1731, that Benjamin Franklin charged people 2 pounds (approximately $4.03) to join his library and check out books. Now (1876) the first free public library has opened in Peterborough, New Hampshire and more people are using the library. What this library needs is a way to keep track of all the books, some sort of a filing system!

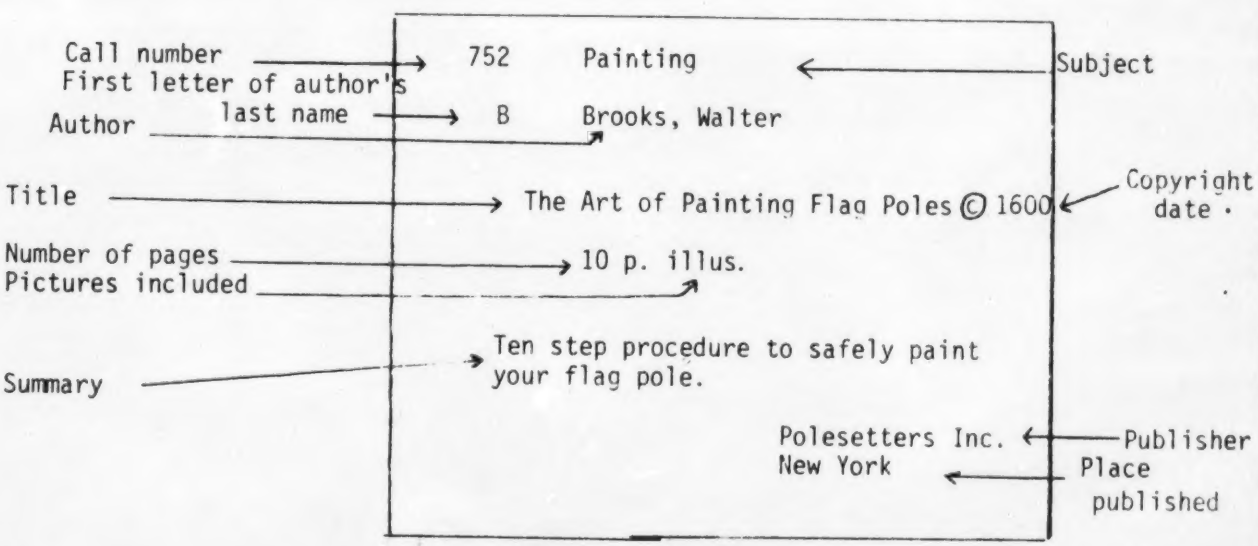
The first person knew the author's name. We need a list of all the fiction and non-fiction books by the author's name. It would be easier to add new names to the file if we put each author's name on a card and then list the title. When the book is non-fiction, it has a number. Maybe we'd better put that information on the card too. When and where the book was published might be important also. A book about the American Revolution published in England might be a little different from one published in Boston. In addition, we'd better tell in a few words what the book is about. Maybe the person doesn't have much time to read and doesn't want a long book--we'd better include the number of pages in the book. Some people say a picture is worth a thousand words. Better tell them whether there are illustrations.

Let's try an author card that looks like this:

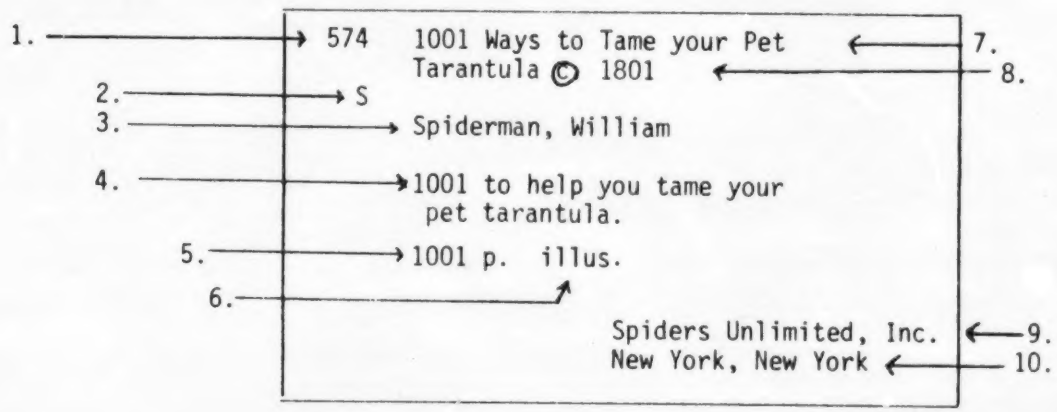


That will take care of the people who know the author's name, like the first person who came into the library.

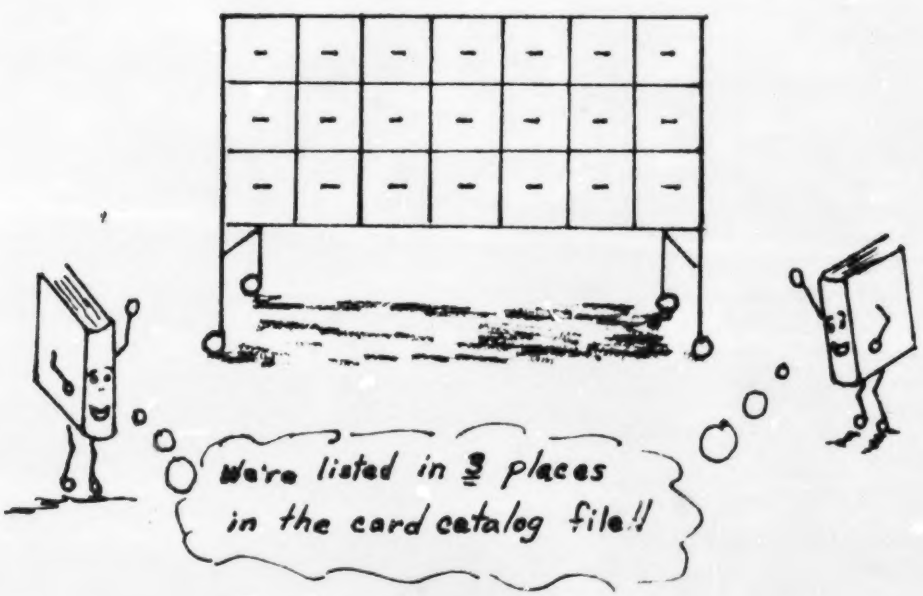
Now for the second person's book. He knew what subject he wanted but not the title or author. Let's put the same kind of information on the card but let's change the order of the information. We will now have a subject card.



The third person had the title of his book. If we list all the books alphabetically by title in the same file, we should have all the bases covered. Let's put the title at the top of the card and call it a <u>title card</u>. On another sheet of paper identify the parts of the title card below. Have your teacher correct it.



With all the books alphabetically listed under title, author and subject, we should not have any trouble finding <u>any</u> book.

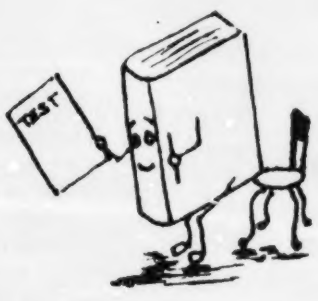


Melvil's Stumper #3

Mr. Dewey doesn't quite understand how your card file works. He wants you to make a sample card for the three types of cards. He gives you this information: Author, Forrest Fogg; Title, A Noise in the Night; Subject, Mystery; Copyright date, 1859; Summary, A fictitious story about two teenage boys and the mysterious happenings that befall them while stranded in a ruined castle.; Pages, 155, pictures included; Published by, GEMS Pub. Co, Munich, Germany.

On another sheet of paper make an author card, a title card, and a subject card. Save these papers.

At a town meeting last night, a friend told you that the Library of Congress is hiring a new librarian at 50¢ a day wages. Wow! Government employees are well paid! The test to qualify for an interview will be given tomorrow at 9:00 a.m. You decide to take the test.



Qualifying Examination
for
Librarian 1st Class

(Write the letter of the correct answer on another sheet of paper and save it.)

Match the word with its definition:

1. spine
2. call number
3. fiction
4. non-fiction
5. author card
6. Melvil Dewey
7. alphabetic order
8. subject card
9. title card
10. illustration
11. filed alphabetically
12. filed by Dewey Decimal System

a. Dewey Decimal number written on spine of book
b. a, b, c order
c. lists book in card file by author's last name
d. book based on facts giving information about a subject
e. back of the book
f. lists book in card file by the title of the book
g. pictures
h. made-up, imaginary book
i. famous for system of organizing non-fiction books
j. lists book in file according to the subject of the book
k. non-fiction books
l. fiction books

Would you have been hired by the Library of Congress? Have your teacher check this test and look over your other work. If your teacher feels you have done well, you will receive a "Dewey" button.